

CLAIMS

- 1 1. A shield used to prevent objects from entering a space between a track and
2 a jamb in a door system, the shield comprising, an elongate member
3 configured to be attached laterally outward of the track and against the
4 jamb, wherein said elongate member extends rearward from the jamb and
5 overlies at least a portion of the track to cover the space.
- 1 2. The shield of claim 1, wherein said portion of said elongate member
2 overlying the track is flexible.
- 1 3. The shield of claim 1, wherein said elongate member includes a first leg
2 extending substantially parallel to the jamb and a second leg extending
3 rearwardly from said first leg, and a tab extending inwardly from said
4 second leg, wherein said tab engages the track.
- 1 4. The shield of claim 3, wherein said tab is flexible.
- 1 5. The shield of claim 4, wherein said elongate member is constructed
2 entirely of metal.
- 1 6. The shield of claim 4, wherein said first leg and said second leg are
2 constructed of metal and said tab is constructed of plastic.
- 1 7. The shield of claim 4, wherein said elongate member is constructed
2 entirely of plastic, said first leg and said second leg being a rigid plastic
3 and said tab being a flexible plastic.
- 1 8. The shield of claim 4 further comprising, a second tab extending forward
2 from the lateral outward extremity of said first leg.

1 9. The shield of claim 4, wherein said tab extends rearward as it extends
2 inward from said second leg.

1 10. The shield of claim 9, wherein said tab has an increasingly reduced
2 thickness as it extends outward from said second leg.

1 11. A door system used in connection with an opening defined by a pair of
2 jambs and a laterally extending header connecting the jambs, the door
3 system comprising, a pair of tracks mountable on the jambs, said tracks
4 having a vertical track section running adjacent the jambs, wherein a space
5 is defined between said tracks and the jambs along at least a portion of
6 their length, a door mounted for movement on said tracks and movable
7 between an open position and a closed position, and a shield mounted
8 laterally outward of said tracks and adjacent thereto, said shield extending
9 rearward from the jamb and overlying at least a portion of said tracks
10 along the length of said vertical track section, wherein said overlying
11 portion of said shield contacts said vertical track section along said length
12 thereof.

1 12. The door system of claim 11, wherein said shield includes a first leg
2 extending substantially parallel to the jamb and a second leg extending
3 rearwardly from said first leg, said second leg being spaced laterally
4 outward from said tracks and a tab extending inward from said second leg
5 and contacting said tracks, wherein said first leg is attached to the jamb.

1 13. The door system of claim 12, wherein said tab is flexible.

1 14. The door system of claim 13, wherein said tab is constructed of a
2 nonmetallic material.

- 1 15. The door system of claim 12 further comprising, a second tab extending
2 forward from said first leg, said second tab contacting the jamb at a
3 fulcrum, wherein said first leg is attached to the jamb at a point laterally
4 inwardly of said second tab.
- 1 16. The door system of claims 15, wherein said first leg is attached to the jamb
2 by an adjustable fastener, whereby said first leg may be pivotally adjusted
3 about said fulcrum to provide a variable pressure contact of said first tab
4 against said vertical guide section.
- 1 17. The door system of claim 15 further comprising, a mounting bracket
2 attachable to the jamb and said track to support said track on said jamb,
3 said first leg of said shield extending laterally outwardly beyond and
4 enclosing said support bracket.
- 1 18. The door system of claim 17, wherein said mounting bracket is L-shaped
2 with said second tab, said first leg, said second leg and said tab
3 substantially enclosing said bracket.
- 1 19. The door system of claim 17, including a plurality of said mounting
2 brackets attaching said vertical track section to said jamb at different
3 distances therefrom with said tab contacting the vertical track section
4 throughout the length thereof.
- 1 20. The door system of claim 11, wherein said shield is of uniform cross-
2 sectional configuration along its length.